ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 04 Jan 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the ARRL DXCC FAQ for details.

348
DF3CB
JA2VPO
JE2URF
K2TQC
K5UR
OH1XX
OZ1LO
SM3EVR
SP5EWY
W1NG
W9ZR

347
DJ9KG
G3KMA
JA1HGY
K4CIA
K8MFO
N4WW
SM0AJU
W1JR
W4DR

346
4X4DK
HA0DU
HA5WA
JA2KVD
JA4DND
JH4IFF
K4DY
K4MQG
K4PI
KF2O
KJ9I
SP5CJQ
W3YX

345
DJ6RX
G4BWP
JA1UQP
JA5AUC
N2TK
N6AR
OH2BU
OZ1BTE
W1YY

344
GM3YTS
JA3FYC
N4CC
PE5T
SM3NRY
SM6CVX
VA3DX
W0BV
W3UR
W8UVZ
W9IXX

343
EA8AK
IK1GPG
IK1WGX
JA2JPA
JH1GZE
K3FN
N4CH
NN4T
PA0WRS
SP2FAX
UT5UGR
VE3EJ
VE3XN

342
DL4MCF
EA6NB
G0JHC
IK4WMA
JA2FBY
JI4POR
JR2KDN
K0IEA
K3UA
K8SIX
N3SL
R7LV
RZ3AM
SM6CCO
SP3EPK
SP8AJK
W1MK

341
CT1EEB
F6AOJ
GM3POI
JA0UUA
JF3KON
JQ3DUE
K5RK
N0XA
N6JV
OZ3PZ
PA3FQA
PY2XB
R5AJ
RU3FM
SM5AQD
UA4HBW
UT7QF
W0DJC
WB6RSE

340
AA7A
AD5A
DF3GY
DJ2YA
DK5WL
DL7MAE
EA6SX
F6DAY
G3TXF
I4LCK
IK6DLK
JA4LKB
JA7KY
JG3QZN
JH4UYB
JR3GWZ
JR3IIR
JR7VHZ
K0EU
LZ2DF
N1DG
N3XX
N8DX
OE5NNN
OK1MP*
PA7MM
R3OK
SM5CEU
SP3E
W3LPL
YU1FW

339
EA5BM
IK5HHA
JA5IU
JA7MSQ
JE1SYN
JH2FXK
JH2UVL
K1ST
KV7K
N5ZM
OE3GCU
OK3GU
R4GM
SM4EMO
SM6DHU
SP7GAQ
UA4CC
WK3N

338
AA1V
F6BKI
G3RTE
GM3GAV
HB9BGV
HB9BZA
I4AVG
IK4DRY
JA2JW
JA5EXW
JA8EAT
JI8DGO
JL1UXH
K4XP
K9NU
N4JF
N8JV
OH1TV
RA3CQ
SM6DHF
SP6CIK
UA3AB
UA6A
W2YC
WD5COV
YO5BRZ

337
DL1AMQ
EU7A
EY8MM
F5NTV
G3XTT
HB9AMO
IK5PWQ
IK8HJC
JA2XYO
JA4FKX
JF1KKV
JF1WPB
JF2UPM
JH1TWT
JJ2LPV
K2FF
K4ZYU
K5KC
KD5M
NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM6CMU
SP8NR
WB9Z

336
AG9S
EI7BA
G4OBK
HB9BIN
HB9DHK
JA0EOK

JA1BK
JA2DPC
JA2VQF
JA5MHD
JF7XKY
JI1DHY
LA5HE
LA5IIA
N4MM
ON4CD
SM3VAC
SP9DWT

335
IK4DRR
JA1EOD
N2LT
N4XM
OE2LCM
R7DX
SM4DDE
SM5KNV
SP1S
UA6MF
UT9FJ
UX1UA
W4DKS
W4PK
W5ZN
WI8A

334
CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA1XEC
JA6BZI
JA8BNP
JA9APS
JF1PUW
JH4ADV
JH8RZJ
K4MWB
K6FG
N0AT
N3NT
N9IW

NR1R
SL0ZG
SV1RK
UY5ZZ
VA5DX
WA4FFW
YO3APJ

333
AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JH3CUL
K4XO
K7NN
K8PT
K8ZTT
ON4IZ
RV3LO
RW3RN
SV1FJA
UR0MC
VE2TZT

332
IK4GME
JA1ADN
JA3PIS
JA5AQC
JA7JWF
JA8RJE
K1AR
N7RT
OH2BLD
PY2SP
SP5DIR
SV8CS

331
GM3PPE
JA1ANR
JA1SJV
JE2LUN
JJ3PRT
JL1RUC
JR3OEH
K1OA
K5EK
K7ZA
N5UR
OE6MDF

OH1MA
OZ4O
PY2YP
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W5OZI
YB5QZ

330
JA3EMU
JE7JDL
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K4QL
K5DU
K9CT
OE1WEU
ON4IQ
PY5EG
RA7A
RU3QR
SM5CZQ
VE3LYC
W8OI
W9OP
W9RPM
YO7LCB
YO9HP
YV1DIG

329
G0DQS
HB9HFN
JA2BDR
K2UU
K4UTE
K9EU
K9MM
N5AW
N8RR
NI0G
NI6T
PY2BW
SP2BMX
W2LO
W4UM

WA7NB

328
DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
K9IR
N4NX
N9US
ON4AOI
PY4OY
SP6M
UT2UB
UX0FF

327
AA5AM
DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JG3LGD
JH1NYM
JI2KXK
K1HTV
K3RA
KX4R
N4QS
OH5VT
SM3NXS
SP6HEQ
SP7VC
W1GL
W1RM
WA2VYA

326
AD1C
DL1DUO
IZ0AEG
JA0NPQ
JA2FJP
JH1RFR
JR1BLX
JS2LHI

K4CN
K4SO
K6AM
LA5LJA
N5XZ
R8TX
R9FM
SM6BZV
SP1JRF
UA3AP
VE1YX
W3NO
W6RLL
WA5VGI

325
AA1QD
DJ9HX
EA4KD
F5CQ
HB9DDO
JA2ZL
JA4DLP
JH1IFS
JR7WFC
K3WC
LA8PT
N2NL
NY0V
OE1ZL
UA4LY
US5WE
VE3EXY
W1DIG
W3LL
W7AO
YU3AA

324
AC4G
DM5EE
I3BUI
JA2CXF
JA2EPW
JH1EEB
K4HB
KW9A
N4II
NK1K
OZ1AXG
RA3QK
RN3QN
SP9JZU

UY5AA
W7DO
W8GC

323
DJ4AX
DL4CF
EA3GP
HL3IUA
I0WDX
JA0CRI
JA1JAT
JA2IVK
JA2JNA
JH3VNC
JR1BAS
K0KX
K3WA
K4IQJ
K7ZV
LA5YJ
LA7AFA
LA7HJA
MD0CCE
N5OK
PY5HOT
RM0F
SP1MGM
SV1DPI
W0MHK
W3KX
W4FC
W9RN
WX4G

322
EA2IA
IW1ARB
IZ8FWN
JA1GRM
JA7LGE
JA7QVI
JA9FAI
JF2XGF
JM1FHL
K2UO
K5AQ
K8EUR
KC7V
KQ8M
N8BM*
OE3EVA
UA3AGW

VE1DX
W7MO

321
AB6QM
DK1FW
EA1N
EA5BY
I2EOW
I4MKN
IZ1LBG
JA9TWN
JF8QNF
K0KT
K2RW
K9US
KG4W
N4PQX
N5DG
N9AU*
NE1B
OH1LEU
PY2XU
SM2OAN
W5XC

320
AA4V*
AA5AU
EW2A
FK8CP
HA1RB
HA9PP
HK3W
JA1SVP
JA3GN
JA4EPE
JE2EHP
JR2UBS
K4HGX
K5MC
K6XT
K7XB
KW4MM
N7RO
OE5RLM
R7NW
SM5FUG
UR5WA
W1YM
W5BPT
W7CT

319
AA8CH
AJ6T
DJ5FI
DL5WW
DL6CNG
F6FXU
G3LZQ
JG8FWH
K1LD
K2TE
K6YUI
KF0QR
KG7H
KZ4V
LU8EKC
PA3EWP
PA5TT
RL3FA
SP3IBS
SP7HOV
UN6T
UN7JX
UR5IKN
W8HW
WB8BPU
XE2CQ

318
DJ4PI
HB9SLO
I1EIS
I1FQH
JA1FQI
JA1WSK
JA2WYN
JA5XAE
JA6VQA
JE8CLT
JG1WSC
JH7RXU
JJ1DWT
JN1RQV
JR2LJO
K2SHZ
K5XI
N1NK
N4DB
N7XR
NS6C
OE8RT
RX3AGD
UR5EDX

W5FKX
W5XX
W6VX
W9MU

317
9A2F
AB3CV
G0OIL
HB0CC
JA2NDQ
JA2TBS
JA9CWJ
K9NW
KG8P
N0RR
N8TR
NN4R
PY5EW
R6AF
RA0FF
UA6YW
W7OM
WB4TDH

316
AA4R
AA5AT
EA7TV
EC3A
IK2QPR
JA0DIN
JA1IOA
JA1IZZ
JA5BEN
JA5WIZ
K2VV
K3PA
K5WAF
K6KLY
K9YY
KA9CFD
LA9AJA
N4TL
OE1AZS
OE3SGU
RA1QD
SV1JG
WA1JMP

315
9H1SP
CT4NH

G5LP
JA0DET
JA1XCZ
JG3SKK
JS3CTQ
K9RX
K9ZO
LA7JO
N2BJ
N5TY*
N7IR
PY7DJ
SV1CNS
VK3HJ
W5TCX
W6RS
W6XA
W8DCH
WT8C

314
AA1ON
AA4HP
AB4IQ
DJ6TF
EI9JF
GM3YOR
IU7QBB
IZ8FFA
JA2VMU
JH3GCN
K0KVR
K8FL
LA3WAA
PY2KP
UA9FAR
W1ECT
W6XK
WP4U

313
AI9L
DL1KUR
E72U
EA8AKN
IK0XBX
IK4PLW
IK8YTA
IZ2AMW
JA4MRL
JA9NLE
JG4AKL
K4JJW

K6ND
K8YTO
MM0EAX
RK4FD
W2LK
W9AJ
WB5JID
WN6W
ZL2IFB
ZS6EZ

312
DK9KX
DL4SZB
EA1YO
HL2IFR
IK0PEA
JA2ATE
JA3AZD
JA4ITW
JA9GPG
JE2LPC
JF2WGN
JH1HHC
K8GI
LA2QM
R0FA
S55DX

311
DJ9ZB
E73Y
EI6FR
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
K0JUH
K8VFV
K9MK
LU3CQ
R9SA
S57AT
W2QO
W5AJ
W6SZN

310
AB9V
DL2CHN

DL7BA
DL9TJ
HB9RG
IZ5EKV
JA2AH
JA9GLW
K5ZK
K8GG
LB8DC
N4JQQ
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309
7K1PTT
DL5EBE
G4XRV
IK5MDF
JH3FUK
JK1BSM
JK1EXO
JR7FRW
K2PK
R9TO
RA9CMO
RU3DX
SP5IWA
UN7TW
VU2NKS
W4QN
W6SR
WE7K
WE9R

308
JA1LSP
JA6WJL
JE6TSP
JR8AMF
N5GH
N7US
SM4AZQ
SP7ITB
W8HC
W9ILY

307
5B4MF
DJ4XA
IK5CBE

IV3YYK
JA9NFO
JE1LFX
JE2DZC
JR1DUP
K6SIK
K8NVR
LB2TB
PA7RA
PY2NQ
RW4NN
RX4HZ
SV1GYG
W5ODD
W5VY
W7AL
WB9EEE

306
A45XR
A65BR
DL6JZ
EA6VQ
EV1R
F5PAC
JH8GEU
KF7PG
KN5O
N4AH
ON6AA
RN3OG
SM0CCM
UW2ZM
W1SKU
W2GG
W2JU
W5ADD
W6ENZ
W6YI
W7BEM
YO2RR

305
CT1FMX
CT1GFK
DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
JA2XW
JG0CQK
K1USA
K4SE
KP2A
LA9VFA
N2TN
N4DW
N4RWG
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304
9A4T
DK3WW
DL1HRN
F5LVL
HL2WA
IT9DAA
IZ0RVI
JH0BQX
JH1BNC
K5PS
K8AC
NU8Z
SP8HKT
W5LT

303
DK8MCT
DM2DXA
G4GIR
JA2VHO
JA2XCR
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
K9FN
KB1JZU
LZ2JE
ND0N

302
AD6W
IZ5JMZ
JA2FGL
JA9FPI
JL1OEC
JR6FC
K1GG
K4EM
K6FW
N6RV
WB0TEV
WO7R

301
EA3WD
HB9CEX
IZ3ENH
JE3ENP
JK1GOK
JK1UNZ
JR6LLN
K3WW
KM4H
LA3MHA
N9FN
NA5C
SV3DCX
W6NWS
W6TC
ZL3JT

300
AD5Q
EI2GLB
G0EHO
JA1DDZ
JA1FGB
JA1NWD
JA3ENN
JA8BAR
K1DT
K6RO
KB0EO
KU0A
N4QQ
N8OC
ON5UE
PE1L
SM6CTQ
SV2AEL
VE3BW
W8TN
WB9CIF
ZS4TX

299
IW0HQE
IZ8XQC
JA1BPA
JK1TCV
K7EG
N1IBM
OH8LXT
UA3ECJ
UT7UV
W7YAQ
ZL1BYZ

298
CU2DX
G3VKW
HA5VZ
IK0HFO
JA0LFV
JL2PQV
JN7DOS
K8RRT
KD0PO
UA0BA

297
AA8OY
IZ8DFO
IZ8VYU
JA6TMU
K5UO
LA2PA
SK3PY
VE6LB
WA6F

296
DF2GH
I6FLD
JE1PNX
JR1WCT
JR9LKE
K4CMS
KB8VAO
N1EN
N3RC
N5LZ
NV9L
OE5FIN
W2AY
W4VIC
W7ZJ
WA1S
YB1UUN
ZS6WB

295
4Z4DX
CT1FCX
CU2AP
DS1JFY
G3VPW
HB9IQB
JA2QXP
JE1BMJ
JH1OBS
LB6KC
N5ORT
SM7CQY
UN7LZ
WA9PIE
WO2T
YO2CMI

294
HB9LCW
HB9TKS
IK2DJV
JE2OVG
K0BBC
K1ESE
K2LS
K3NK
K4XD
K5VIP
KS1J
W1YW
W4WM
W7CA
YS1RR

293
DL9FCY
EA5KA
HL3GOB
HL4CJG
IK2OVC
IZ5RVG
JG1OGM
JH9AUB
NW7E
OE8SPW
PY2IQ
RA5BM
SK7AX
W3JX
WA3C

292
CT1DKS
HP2AT
JA9IFF
JF1LZQ
JH1BAM
K3FRK
K5RT
KA7T
KI0KB
KI4DLS
N5ZC
NA5DX

291
9K2OD
HB9DDZ
HK1MW
JA0DWY
JA1RTX
JA5SUD
JA8DNV
JP1IOF
K2KA
K6EME
K7UA
K7ZD
W3RJW
W4FQT
W4HG
W6RW

290
CT3MD
DF2IS
JF1NZW
JH4GJR
KA8ZPE
OE2BZL
VK3BDX
W6PJ

289
5B4AHJ
DJ5JH
DK2JX
DL1TRK
IZ5BAM
JN3SAC
KA8SYV
N7BT
OE1WHC

288
JA4VLK
K7WP
KI5BLU

LA0FA
LA9FFA
NQ1K
ON4CAS
OZ1LCG
VE3EK

287
EA6ET
EU1KY
G3KWK
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8ROX
K8WK
RQ3A
SP6EIY
SV1IW

286
EW1KP
G3WPH
HA7UW
HB9CQK
IK4AUY
JA0AOO
JA1VLK
JA3XNH
JF6XQJ
JH1RGG
K8QM
KM1D
KR0P
N9ISN
OH1ZK
PY2VA
SM0NJO
VU2PTT
W8JRK
W8MET
WO2N
XE2X
ZL4TT

285
9A1AD
DL4CW
I5CRL
IK0AGU
JF1IRW
JH1DGQ
JJ1QUV
K4MS
K8DV
KD0Q
NF1G
NN4SS
VE3VHB
W5CIA

284
CT1FPQ
IV3KFB
IZ8FDH
JA2FCZ
JA3BXF
JA9AGN
JH7BKN
K3UL
K6PJ
N0RB
N2LM
N4LR
SM4BZH
SM7IUN
SV2DGH
W1LW
W8LGJ
WD4LBR
WS9V

283
AF9H
G3SVD
IK4ADE
IK8EPC
IZ4MJP
JA7LMZ
JA8EOT
JA8UIV
JH2PWY
JH4ADK
JK1OPL
JR3UIC
JR4LNG
K1BD
K4ZO
K5VWW
N5UL
OH2IS
PC3T
SM6BGG
W3OA

282
7M4AOE
HB9DHG
HB9RYZ
IK0HBN
IK5RUN
JF1RYU
K0GY
K1LPS
K9OR
N2JJ
N6MZ
N6PSE
W1ZT
W8KEN
W9PZT

281
IW0SAF
JA2FBC
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
RW7M
SM5AOG
W1OPD
W1YIF
W6DR

280
AA7G
CT1EAV
EA3CJ
I5HOR
IV3GOW
K8OM
N9RS
W1BR
W2OO
W4OX
W5ZG

279
DS5ACV
EA7SG
I0OSI
IT9CVO
JA2JRG
JE2UFF
JF0JYR
JF1LMB
JH0OXS
JH8NBJ
JM1SZY
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
W0TT
W5SL

278
AA4SC
AA6AA
AB5A
EW1BA
JA1MZL
JE8TGI
JH1AGU
K0TT
K2UR
K8TL
LB5WB
N3VA
NX0I
SM5CBM
W0LS
W0VX
W1VT
W9FI
WA0I

277
F3AT
F5PBM
HB9BAT
HL3AMO
JA3RQ
KU4XO
N7KA
OH1JP
SP6JIU
W2NO
W8RLS

276
DS5TOS
GM0AXY
HB9BUN
JM1GHT
K1RO
K9OW
KD3CQ
LY1G
N5KM
SA0AQT
SV1VS
W2TB
W8MHW
WA4LOX
WA5LFD
WF2S

275
4Z5LX
9A4W
EA1AF
JA5NPV
JE2EBT
JE2VLG
JI1NJC
JR7GBL
K0JY
N6HC
N7QT
W4WT

274
DK2GZ
HL3DE
JA0KJE
JA1CZI
JA5BGA
K1UU
K8FH
KD2T
KS4S
KZ5DX
SV1FJP
WB2GAI

273
DM1TT
JA3FHL
K1CA
K4JAF
K5FZ
KB1EFS
OZ7FOC
WA0RVK
YL2KF

272
CT1BWU
DL7UPN
G8DX
HB9DOT
JA3EOP
JA6GIJ
JI1CQA
JJ1TKN
JJ2WOC
JM1VRW
K0KG
K9SM
KF2DT
N6HY
N8KOL
NA9RB
NN4X
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
W4MAY

271
BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA1DM*
JA8FFM
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
ZL4AS

270
JA1SKE
JA2IYJ
JA3KNN
JH6DUL
JJ2KDZ
K4FJ
K8CW
N1SV
N6PM
W2GW
W3GQ

W4BP

269
AA9A
F6ECI
IV3TMM
JA0LXP
JA8XQI
JH1VUO
JQ1YIW
K3EA
KA1ERL
KJ7TEA
KL0S
N3QE
NA5Q
VE6AX
W3BW
W5PF
WL7E
WW3S

268
DS5DNO
F5UJK
FG5FR
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W3ABT
W3AP
WA3AFS
WA4JQS

267
EA3GHZ
HL2KV
IK0LNN
JA5FDJ
KJ6P
LA8HGA
N4UOZ
OM4EX
VK5GR
XE1MEX

266
HB9DVZ
HB9JOE
JA1FJJ
JE1PHH
JH0RVY
JH1APK
JH1IED
JH8KFE
JJ1BMB
JK1VXE
JL2JVX
JN1NBU
K0TPP
K4JC
KB6CIO
N2WB
SM0LGO
W2OIB
W2XI

265
AA8R
DJ9RR
DL1SMA
F6DBX
I0JBL
JA2FSM
JA3QOS
K2UFM
N2NS
N4HB
N5MOA
N9BX
N9JV
N9RD
N9UA
OH4UI
US0YA
W1KSZ
W5JAY
W7MEM
WA0MHJ

264
AA8LL
AB5C
I5OYY
IK2PZC
JA3WLN
JH1SJN
K3VAT
RM3DA
W0JM
W1SSN
W5DAW
W8OP
W9YE
WA4CEM
WB8K

263
F9XL
HB9CXZ
HL2EIZ
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KQ4AV
LU6ETB
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262
DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
JH1DGJ
K3XA
N6UK
SP6A
SV9COL
UN3G
WB8ZRL

261
DF7EE
HL2CFY
I2VGW
JA7HRM
K4KGG
K8UT
KI4GE
N7ELL
N8LJ
NT5V
S55ZZ
SM5FQQ
VK3NX
VK3TC
W6BJH
W8FIB
W9JJB
WD0DAN

260
AC9EM
DS4AOW
EU1U
G4IUF
G8AJM
JA4HAW
JA4ZA
JE3EDJ
JP7FSO
K5CD
N4XP
NI5F
NK0S
OH7TV
W5GAI
W9BEA

259
JE2RDO
JH1ERJ
JH1NYN
K1NTR
K5FNQ
LA6UL
N4ENE
N5JB
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258
AI6Z
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5ZPA
W8IQ

257
CT1FUH
EA8AXT
HB9MFM
JA6BEE
JF2VAX
KK2M
KY6R
N4GN
N8SNM
NJ3K
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256
DJ7ZG
HK4SAN
IV3VBM
LU4FPZ
N4TJ
N4TV
SV1ACK
UR3EO
W0HBH
W5GZ
W5ZO

255
CT3KN
DJ4GJ
DS3HWS
IK1IYU
JA6QHQ
K0GD
K9TF
KB2FCV
KG9Z
OM8FR
SV1FKZ
SV8CKM
W0SZ
W5DM
W9JA
YB0COU

254
CT1BH
EA2AFV
EA5CRC
F4GVO
IK5BOH/2
JE0ART
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM

253
4F2KWT
DL9GTB
F5JSD
FG4NO
IZ2EWR
JA1EMQ
JA1HOM
JA6GPR
JH0NOS
K1KO
K2NV
K6BV
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W6TMD
W7IB
W8LMG
W9DX
WS5W

252
AB4UF
JA1XPQ
JR1MLU
K2SN
K4OY
KD6UO
N2ZA
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
E21EIC
G3UAS
IK2RPE
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K5IB
KT2C
RA3QUA
RN3CT

250
AA4U
JH1IAQ
JH3FHQ
JH5HDA
JR1IZM
K4WNW
K9GWH
N4JT
PA7TWO
RU0SN
SM7GIB
W2JLK
W4AG
W7HR
WA3F

249
9M6YBG
AG1A
DK3UA
HI3T
K4ST
K5DHY
K9NR
KJ7M
KK0M
N8HRZ
ON6YH
PY2GG
W7AH
W7CD
W8UN

248
DH0GSU
G4XEE
JH1SBE
JP1LRT
JR1VAY
K4PB
N4PYI
N4TOL
ND4X
VE1JBC
W2KA
WB8ART

247
IK6OIN
JJ6DGP
JS6TWW
K9OT
KK1W
LA5SJA
LA6OP
LA9GX
LB7ZG
N9JR
NE6I
NG7M
W9CSX
W9EWZ
W9MO
WA8WV
XE2D

246
EA5RD
HB9EFK
HI8R
K0DD
K1SM
K4RG
K7KB
M0CSD
VA7ZT
W2/CT1GIF
W8GNM
W9LN
WB8CQV

245
AA4A
BA7IO
BH4IGO
F5NBX
IS0AFM
JA0KJD
K2HAT
K3VAR
NY2NY
UA9FFV
W2FV
W4GE
WC3W

244
DJ3XG
DM2RM
IK2RZP
JF2OZH
K1DJ
K8ME
KN4PPD
LA7QI
NH6T/W4
RT5A
W5VQ
W7HPW
W7IU
W8IW
W8MJ
WA3I

243
4X6ZK
GU0SUP
GW4BKG
JE1VTZ
JR0QFA
K6ZP
N4HID
OE2GEN
ON6KE
PZ5RA
SM2GCQ
W6AER
W7LGG
W8UV
WD9DZV

242
AA0MZ
BA4MY
DK3PZ
EA3EQT
JA3MHA
JG1SWM
K6MKF
K8AJS
N1CGP
N4OA
N6PEQ
WA9GON
WQ6Q
XE1H

241
9A5F
EA5GPQ
HL5BMX
IK7FPV
JA0MRW
K2RU
N9XX
PY2WC
W8BBQ
W9HBH
WP4EJH
WV9L

240
AB0CT
CU3EQ
DL2RTL
HB9DQV
IK8VRH
JE1HRC
JH2VVH
JR7XOD
K4WM
K4YYL
K8NK
KS3F
LA2GH
NA2M*
NJ7G
OZ5HP
RN9N
VE7BV
WI8R

239
AA3LX
AF4HX
DL2RUM
JA1OVD
JA1QXC
JH8MZF
K4YJ
KC6X
KW4V
N5BO
NA4EA
NU4I
VU2CPL
W4GIW
ZS1A

238
6K5YIA
HA5PT
IK8GJR
JG3RWX
K1BZ
K9JU
KL7TC
KQ3F
N2DPF
N7WO
W2LE
W3BNN
W5DNT
W6YOO
W8CZN
WA6G

237
FG8OJ
G4PUQ
IK2DZN
K1RV
K4KAY
K8EAB
OZ1IKY
W5RF
WB3JFS
XE1RBV

236
AB1J
IZ0NRG
JA0PE
JA6CBG
K1FEV
K1NJ
KE1VT
KE4UW
KT1J
N4AL
NA2AA
NA9Q
RC2A
S51NM
SM5ARL
SM5FWW
W1EQ

235
AF5CC
CT1DOF
DK2CC
EC1A
IZ5MOQ
JA4DHN
JA8WGX
JH1UBK
KF9UG
KX4TT
LA2XPA
N1BZ
N6KZ
OZ0J
S54A
W6AEA
WA3WZR

234
I8MTQ
JH1OGT
JJ1KZZ
JK1AJX
K2FW
KC6JAM
N7WS
NE3F
SP7ICE
VK6OZ
VU24DX
W1WC
W5PJR
W6JZ
WV4TN
WV6E

233
AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
KI1U
ON4ATW
W6DE
WB0O

232
7K3QPL
AA9RR

AB4SF
AC4VM
I8LWL
IT9AAI
JA7KE
JH1FVE
JH3GFA
JI3CJP
JO4JDU
K4HQK
SP6AXW
W0GG
WB2BIN

231
DH2PC
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
KR6C
SP1DSZ
W2PP
W3FOX
WD8PKF
WK8A

230
EA5BRE
IK2ANI
JA2NNF
JR5JAQ
K1LT
K9ALP
N4IQ
OH3OJ
TA1CM
TZ4AM
VE3SKX
VE3YF
WA2USA
WA4DOU
WA8MCD
ZS6NJ

229
AA9GR
DK8IZ
I0MWI
JA3UNA
JA7MNF
JK7LXU
JP1GUW
K6ZZ
K7LV
KO8SCA
N6PAT
OH8NW
RD3BD
W1OP

228
HL5OC
JA0CIU
JH1RVQ
K1RH
K3NQ
PY5CC
UX5UO
W1TO
WA9BZW
WB0N

227
EA1RT
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
KK9H
KM6HB
N1JP
N4HN
PP1CZ
UR5FEO
W4ABW
W4RDX
WB7B

226
9K2GS
DL4NBE
DL5XL
HC1BI
IK4MSV
IT9ODQ
JA4SSM
JA6OXT
JH1FNU
K0GW
K2TER
KA9UVY
KB9DAK
LZ2XF
N4SC
N9KW
ND3L
SM5CZK
UA0FDX
W3SB
W7SX
WV8DX

225
4X4MF
AJ8B
HB9HIT
IK0CHU
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
K0THN
KK4OK
N0KV
NU1O
PP7LL
SV3AQR
W9YSX
WE4S
WN6K
ZS6UT

224
IK2GAJ
IK2UWA
JA1NLX
JA2MNB
JF1KML
JJ1JMZ
K4WFM
K8QKY
KR2Q
KV1E
N2NW
N3KV
N7DED
SM0MPV
W2NRA
W6SFK
WA3FRP
WA3GNW
YB1AR
YO9FNP

223
AG7N
HA5BSW
HB9KNY
JR7ILA
K4ZRJ
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I

222
EA2AGV
I8YAV
K5VR
KG4CUY
KJ4R
N2SQW
N6WT
NO0B
W3MR
W5GA
W8CD
WE1P
WV2I
WW8RT

221
DK7YY
IK1UGX
JK1DDG
JM1ESG
K0AZ
KA4RRU
KM4HQE
N7NG
NF4A
PA0ZH
SM3PHM
SM5BMB
VR2CH
W2DXE
WF8R
YO2DFA

220
7K1CPT
F6HLC
HB9HVG
JA4FM
JI1WLL
JK1JAS
K3PU
K4JUZ
KK0DX
KK4OW
N3KN
N4AOE
N5QS
W5LO
W5RYA
WB2KSK
WB7BBQ

219
CT1BWW
EI2HY
G0VXE
K4VNY
K5JZ
K6TAR
K6UNE
K9UWY
KF6HI
MU0FAL
N4PL
N5ET

218
EA1JO
IK3DVY
IK8UHA
K1JIU
K2BA
K7UT
KI4WCQ
N9PGG
NV4B
OH2LHE
WA5NFC
WQ5R

217
AA4AK
AA4FL
DH3KM
DL2NOM
EW4C
JE1GWO
KV4AA
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0QQ
W3ICM

216
7M4CLF
G3WW
JE2KSM
K4JKB
K6EID
KX2A
W5JMW
W6RKC
W8HMK
WB2FUV
WI7P

215
AA8SW
HA5CW
JR1CAD
K0HD
K6UM
K7LAZ
K9GA
K9SG
LZ2ZG
UT6UA
W1XV
W3BJ
W6KK
W7IV

214
DF2UA
DK5RL
IK0WRB
JA2ITK
JA7JPZ
JL1GYZ
JR3ADB
N6DX
W6SL
WY6N

213
EI8IU
G3SBP
HB9FBG
JA0EVI
JA4MMO

JJ1KXB
JR3VMJ
K0NV
K1RI
K5CWR
K6IPV
K9RT
KC2SST
KF7F
N5WA
N9SF
RA0BA
RT0F
W2RIJ
W3WH
WP4CQ
XE1J*

212
AH0U
I1YDT
JH7IQQ
K1JD
K3JM
KZ1W
N6NU
N8NA
WA1PMA
WT4Q
YV5LI
ZL3PAH
ZS2Y

211
DL5MHQ
K2EK
K4WES
KQ4EE
KV4T
N6OJ
W3FI
W8QZA/QRP
WB8B

210
VK2AAH
VK3FM
VU2LBW

209
AA4UC
DL6UNF
DL7JRD
G3XLF
IW8CGX
JA0GCI
JA3AVO
K4GK
KW9U
RA3BL
UR9IDX
WB5STU
YB2DX

208
DL1DWT
JA7FAS
K8ZM
M0HIH
N2KI
N2RJ
N3XM
N8VV
RD9M
SM6CLU
VE3YXO
W5THT
W5UQ
WW8W
YO4AUL

207
AA6RR
EC1AIJ
F1ICS
HL4CCM
IV3KCB
JA4HXF
JA6ENL
JH1IZR
JI8PDC
K1ZE
K3FM
K3NF
K8AV
KS4YT
PY2RO
W2CG
WS1L

206
7L2QAD
DL2RD
EA8MT
G3KMQ
HB9BOI
K5QX
K6QU
W0OGH
WA6TLA

205
AD3C
BV1EK
G4FKA
G4NBS
JA1XRA
JA7DPC
JR0AMD
K3SX
KU8X
NW7M
SP5ES
W0RSP
W3ACO
W4UEF
W6FL
WA7BNG

204
9K2BM
DK5HZ
DL5KUA
HB0WR
JL3DGI
KD3HN
KZ9DX
LA7EIA
N9LJX
SP7CVW
VK2CA
WU4B
ZS1DX

203
AA4FU
AC9O
CX2CC
EA5AT
F2NH
HB9CQL
JP1EWY
KF0LA
NA2P
R3IS
R9JX
RV4LC
SP3EPG
W1OK
W8BLA
WF4U

202
CT3DL
DJ8NT
EU1M
HB9CRV
IZ4DIW
JE4FNC
K1ACL
K3XO
K5DCW
K6SRZ
KA1J
KE6FV
KK8MM
NW7US
RX3BP
VU2IBI
W0MS
WA6URY
WC4X

201
AC6BW
AJ8MH
IW0BYL
JA3LDH
JA8LRG
K0ABC
K1PL
K3SUI
K5FXB
KC2STA
KD5R
N3PS
N4KM
N7NF
N8BJQ
NE8P
NK7Z
OZ5NJ
VE1VOX
YE4FNN

200
AA4LR
DJ7JC
IV3TDM
JA4GXS
JG3KLF
JT1BV
KF2OG
KM1C
N4MI
N6MXU
OE1ALW
W6HDG
W8JA
WA5IPS
WC2K
YB1TJ

199
K0LB
K3DFL
K4GO
KB4MRX
N8BK
SM0DSF
VA7DX
W2YR
WB5NHL

198
EA1KP
EI3CTB
HB9AWS
HB9DVO
HL2ZN
K0OK
K4WY
K7LFY
N2RR
N3ND
W3HKK
W4WN
WA6HBR

197
AL7R
HP3TA
IZ0BVU
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
W0PE
W1FA
W1YRC
W7WZ
WB8BZK

196
AC9S
AE4M
JA6IVR
JE1IBI
K2AJY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3DC
VK3KE
YB1RUS
ZL3RJ

195
AA3TH
IK0UTM
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
K5UZ
KR0O
NA6MG
NA9A
TF3JB
W1DYJ
W6BK

194
AB2E
JA0AXV
JA1PVX
JA3WMS
JL3OUW
K1EFI
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS

NY1V
OH6NIO
UA9MC
VA2IG

193
K4JLD
K6XN
KD8RQE
N6BM
N9AOL
VE1OP
VE7TK
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
HB9HBZ
HK3PJ
JF7NNI
JI1MNT
JJ2VLY
K2RET
K6JJ
KB1HY
KK5OQ
N0STL
OE3KLU
OH3FVP
W0TM
ZL3TE

191
AJ4A
DL2JIM
DL4FAP
GM3WIL
IK2WPO
JA2ODB
JA4CZM
JG1LRE
JR4LZX
K1XE
KE3D
KE8UM
SM4OLL
VU2DCC
W8TM
WA9JWL

190
AB9M
EA7QW
JH2AJY
JO3WHB
K1VI
K2SY
KG8CW
N3RW
NN2D
W1EBM
W2WC
YB4CHP

189
CU3AN
E70T
JA6JYM
K4WJ
K5TA
K5TN
K9AQ
KA6BIM
VE3YV
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188
DL5EBS
F4WDL
IZ1JMN
JA7XBG
JA9IWR
JE7BUH
JK3GWT
K5HK
N2ZZ
NG9J
NU1B
R7CD
VK2GR
W2PD

187
AC5AA
AK5Q
IZ0FYW
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N8TFD
NZ5O
OZ1HPS
SP5LKJ
UR4IOR
W8NN
WX2U
YO3DDZ

186
F4FLF
JA1UOA
JF1MTV
JT1CO
K0VM
K6NR
K8SIA
K8WVA
K8YE
KE8G
KW4J
ND4V
W0JMP
W4DAO
W4PNY

185
DL2SWN
JA0AVS
JA3UOQ
K0IL
K0PX
KM4VI
LA8WG
N4BAF
NN9X
SM0BYD
W0QC
W7QHE
WA4NUF
YB1TQL

184
I7PXV
JA1SGU
JH1AWJ
K2TV
K3PP
K5GH
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W6DX
W6WA
W7CB

183
AD5WB
EA5HM
JA0BES
JA1ITJ
KD7H
KM8AM
KM9E
N7GCO
PY5IP
W2ZI
W8FN

182
AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY
KC1ERO
KE9U
LA2IR
M0IKW
N1QY
SV8LMQ
W2FDM
W7IUO
WT2P

181
HB9GWJ
JA1VRU
K8BN
KD4POJ
KR4U
N3AIU
N5FEE
N7TM
OH1TSM
PT7DX
W3ML
W4LEW
W5WP
WA8LRW

180
JR6GV
K3GGN
K8YSE
W0MU
W0UC
WB9W
YB1RKT

179
AA4DD
AC4TO
AG4Q
EA4UV
EA5AR
IZ4DPV
JR4VEV
K5RJ
KO4PRE
N0TR
N1IA
N4SV
N7KDT
N9IO
NI3P
SM0NUE
SM1NJC
TF4M
W4AO
WB2WPM

178
HB9BMY
JJ1BDX
K5CR
K6IPM
K8WHA
KC4HN
KF4VTT
NT9F
TF3VS
V51YJ
W3DQS
W4AEJ
WB4SON
XE2YWH

177
7J1ADJ
AE4CW
DF8FT
GM4KHE
IU0ICA
IU8IYE
JA1VRY
JA8NFV
JH8FIH
JK1EBA
JM3GXU
K4NTO
KN4JX
LB5GI
LX1CW
N3KS
NA6O
SV2BXA
W1DAR
W4REX
W5BK
W5UHQ
W7VS

176
AA9D
DF3EC
DS4NPL
G8BCG
JA1UBZ
K4MV
K8KI
K8YYY
K9QJ
KE4BKL
KS0M
N0ODK
N4NW
NC2Y
OH3PYY
OZ3SM
VK2HV
VR2XMT
W1MR
W4KA
W9ROG
WA5POK
WA8RCK
WC2L
YB2TS

175
5T5PA
JA3VPA
JE2SOY
K2RNY
K7YMG
SP5IXS
VE4EAR
W4MA
WC2C

174
BG8PA
IK0XIH
JA0JPD
JA3EY
JE1COB
K4SAF
KA9OKH
LB8OH
N7JB
UA4PK
V51B
VR2XYL
W0IKD
W5SUM
W9KVR
YB4IR
YU1JF

173
EA1DLU
IK5QPS
JE3FOR
JK1MZT
K7STO
K9UQN
KI2D
LU4FW
N1KC
NU4B
RA9SC
VU2CDP
WB4KTF
WB8EKG
WY9V
XE1GLL
ZS1J

172
K7FEL
N6FS
N6ZN
NK7C
PT7ZT
SM7WVZ
UY2UZ
W9MAK
WK9U
WN7J
WP3R

171
AD6ZJ
AK7O
DK4TP
IT9IPQ
JA4FKO
JI3BFC
JR1LZK
K0HB
K0KP
K4AU
K6EGF
KD4W
KE2M
NI7F
OZ4VW
OZ9XU
TA1L
VE3NJC
W3ATV
W3KHQ
WB6BFG
WF1H

170
EA4DEI
I5FLN
IK2WSO
JH1RFM
K8JE
KB7AK
KC5LK
KS4XQ
N1HO
N4MEC
SV2JU
TF3Y
UA0SC
UA1OM
W4DN
W4HZ
W6PG
WA2VQV
WB4GLI
WW2DX
XE1FAS

169
AC8L
DL6NW
IK0WMJ
K2TK
KA1DJ
KT8D
N6EM
N6RK
N8AYY
W6WF
W9GXR

168
3A2MW
AA8KY
CT3CD
DK3QM
HL4XM
JA2LHG
JG1JPE
JM1HJG
N2YF
N7MQ
N8NB
N9DR
R9MJ
VR2MY
W4OWY
W5WI
W6SIY

167
JA0NZR
K0EOO
K0SRL
K6LPO
N4IG
ND7K
NS3L
R3BB
W7FI

166
4X6UU
DL8DWL
EI7GY
IW1QN
JS1MRA
KL7NW
KM7R
LA9KY
N0AH
NZ3M
PA0TCA
PY2RN
VE7SZ
W5FPT
W7VY
W8SAX
W9ZCL

165
7L4VYK
DF1ZN
HB9VAB
JA2OLJ
JA3EEM
JH1GNU
K0KV
K1EO
K5LY
K6ME
KK4XL
NJ1H
TF5B
W1AW
W2KNG
W7JW
WB4YDL

164
AA3AZ
AK4AO
DK6OR
G4FTC
JA2BUR
JA4DLF
JK1NPH
K8EB
KK4CLY
KS8W
LX1KC
N0LD
N7VPN
N7WI
PY2ADR
R2ARR
W7YW
W9IL
WA7HR

163
AC7ZG
DS3EXT
E73D
IZ0CKJ
JA0ED
JE6PJP
JS6QOM
K0BRO
K0QQ
K0SD
K9IA
K9MMS
KB2S
KD4EE
KD4SN
KE3X
KP4N
LZ1XL
N2CG
N4GBK
NX8Y
VU3CAU
W1FC
W1MRH
W8VI
WA5NOM
WB2NPY
WB6CJT
YB1BML

162
F6KOP
I0LYO
JA4RED
K1LTJ
K3VPZ
K5ZQ
KC9WPS
N4QWZ
OZ9U
W4ARK
WB2HJV
WQ8T
XE1L

161
HK6K
IV3FFI
JA4CSJ
K7UW
N2MFT
N9LEO
W1HEO
WA0WWW
WD5BJT
WR7Q
ZS1EL

160
AE5B
DL3ANK
F5AQB
IW5EIJ
JA1BON
JI1DMH
K2OP
K3WGR
KJ4YLO
KK4CB
KN7Y
N1RK
OE3JAG
S53MJ
W1AO
W1ZS
WB8RFB

159
CT7ANG
DL2AMD
DL6DCD
EA1BLA
JA1DCK
JA8EIA
JH1XFR
JQ1PCX
K7CU
K7PT
KA3GWD
KC2NJ
N1ZZ
N2FF
N5JEY
OV5O
SV1XV
W3KB
W3WST
W4CCS
W5IP
YB3MM

158
BA4TB
DL7BO
EA1P

EA5RU
GW4TSG
IZ0FUW
JA0ADY
JA6AVT
JH0LME
JR3TOE
K1LI
K3SF
K7BWC
KR4BD
KS0JD
KU2A
KW1DX
N4QM
NA5S
NC6RJ
NV4A
SV3KH
VA3AYA
WA0ROI
WQ1H
WY1G
WY7FD
YO6HOY

157
9H1AE
AC4BT
AK1P
EI1DG
IV3AVQ
JA7FVA
JR1HYA
K2CYS
K4RDU
K4SX
N2GZ
N5TF
NA4MM
SV4FFL
W4CC
W4DEE
W4PGM
W4YCH
W5TUF
W6RFF
W8WM
WF4G
YO3GJC

156
AA7XT
G7SSE
GM0VRP
JA2CKK
JA8RRF
JG1XBM
JK1BIB
JM1JIV
JM1LPN
K2HT
K8ROK
N2YU
N8SHZ
N9AZZ
SM5ELV
SO5AS
W5EW
WA5KBH
WA6EZV
XE1R
YO3AIS

155
K8SL
KA1API
LU2DSL
N1SZ
NA1DX
PA5X
UA6XT
VA3NXM
W0KCJ
W8VK
WX0Z

154
DF2WF
G6MXL
JA9KRO
JH3FCF
JL1EGW
K7ORK
NY4G
ON5EQ
PY2SEX
VU2ABS
W0BM
WQ5T
XE1EE
ZS1C

153
AC8TO
EA2BFM
HC1HN
IZ4IRO
JA7JAA
JF7RJM
JH2NWP
JH6RTO
JI1VVB
K7HC
KB0EL
KE3ZT
KU1T
N4TD
PF7M
VE2ACP
W5PD

152
DD0VU
DL8OH
EB3CW
HB9AGO
J68HZ
JA2ACI
JA7NGE
JE3PCP
JG1GJH
JH1CTV
JH1HRJ
JJ1IRS
JN4FNZ
K2MK
K8BB
K8ZZU
KH6P
N4XMX
N6KK
N6VH
N9ATF
N9OY
NE0U
NZ4DX
OD5YA
SQ7FPH
W1LE

151
AB4GE
DS5JMG
EA3HDZ
EI5JL
JA6CMQ
JR1KBJ
K1EDG
K1ROA
KA6RWL
KE6V
KM8V
LA9VBA
N3AO
NR0Q
VE6TL
W4DVG
W6GJB
W7JET
W8PAT
WD8KND
WW1L
WY0V

150
AF3X
EA2AAZ
F1OBJ
G4AFJ
HB9TJG
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KE6XL
KN7K
KY6AA
N0VVV
N4ST
N8IK
NM4SH
UW7UA
W7NN
W9QO
WB2KSP
WD4IXD
XE1YD
YB2IQ

149
DS2BGV
EA7LS
EI4BZ
G3PSM
K0FLY
K2KIB
K5KG
KD9ZR
KF5WCP
N7KO
NC1M
NN6K
PP2FN
SP1NEN
VE3FAC
W0AIH*
WA4QMQ
WF5I

148
EI2IP
F5NNN
G0THF
JE3OUW
JE7RJS
K8GT
N5TW
NO2C

147
AG2O
CT1ETE
HC1HC
HL1VAU
JA0GZZ
K8CR
KF4ZZ
KM1R
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D
WX2CX

146
4O3A
9J2BS
AD5MD
IZ8EYN
JA1SZN
JF2RSF
JH4GXE
KE0A
N3KR
N8OQ
NO9E
NS4X
OZ9GA
W9MR
WC0W

145
9H1EJ
A92IO
AA5B
AA5N
EA5B
EA7AZA
EA8RR
HB9ZS
K8OS
KB8DID
KI6MQX
KJ6Y
KM5VI
N5PA
NK5Z
TG9AJR
W3KN
WB1ATZ
WX3P
ZS5LEE

144
AD4AA
AE5FM
AJ6X
DL1MEV
DL4ZAB
E77S
IW1PUR
IZ2CSX
JA5XPD
JA7MWC
JE4RAL
K3HW
K4ZMV
K9MQ
KF7NN
KI3O
N8IL
RA3AOS
TA2RC
UN7BK
W1RG
W5WLA
WA4USA
WB2RAJ
XE1ILI
YB1AYO

143
A61BK
AD7L

AD8NQ
AI4QQ
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K0RAR
K8RMC
K9EXY
KJ7KOJ
KO3F
N4FN
N6BDX
N9MR*
OK1WF
OZ1OXQ
W9MB
WB8TGY

142
AG5CN
EA2AA
HB9BEM
JA1CPU
JH0WYT
K3GT
K4YZ
K5ZD
K7AWB
KE5FXE
KH6XT
KO4PY
KU9S
NF7D
NI4Y
NN5E
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WO5D

141
AC0B
AK9B
DK3TL
DL5MM
DS4OMS
IZ1JIZ
IZ1JLG
JH6WMJ
JR3QHQ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
NU4Y
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W5AP
W9COS
WA3YZD
YB2BNN

140
AG1I
AG6HE
E70X
EC7B
G4SGX
HL2DBP
JM1CMA
N4DWK
N4LSJ
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WF4W
WR2G
YO3JF
ZL3REX

139
I8DKR
JA5JUG
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
N5OP
NG0G
OT1A
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA4MIT
WB3AVD
WB9B

138
AB0RX
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR
K2AX
K2DC
K9BQL
KI6CG
KK5J
KQ5S
N7FF
WB4DNL
WV4V
ZP5YW

137
HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
NZ6N
SV3EXP
UA4HAD
W2CQ
W4PGC
W4UT
W8YV
WB7QXU
XE1SAX

136
DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JG2LGM
K4OP
K7PO
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
W8MIL
W9KM
WB8QZM
WG0G
WW7Q
YB0MWM

135
AB9KZ
CU3EJ
DL3JFN
G3CWW
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N7MB
NC6K
ON4AGX
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
WA9DU
WB1S
XE1MW
YB0EIN

134
5P5Q
AA2T
AA5TL
AC7JM
CU7AJ
DL9QJ
EI2JD
G4AYU
HB9WDF
HP2NG
IZ2MHT
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW

133
9A3IE
GM5YTT
JA2CPD
JE4KCN
K0IO
K2FJ
K2KJ
K2OO
K4TXJ
K5VG
K9AAN
KB8ZUN
KN4OK
N4UW
N6DVR
NT5O
PY2CP
W1JMM
W4GHW
W4IR
W5CWQ
WB5TOI
WI0E
WM4AA

132
DJ5DT
EA3NG
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1AJ
K1GND
K3GW
K5MT
K8CJY
KB2XJ
N1BKB
N1ZJ
N9XG
OE6BME
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W6TK
W9KX
W9RB
WA4VJK
WB1ASL
WB2UFF
WU7X

131
AD0K
C31MF
DM5JBN
IZ0GVZ
K3GO
K7CMZ
KG4OJT
KM2O
N9MB
NA6XX

RM6LW
S51MA
VA3OKG
VE3QAA
VE3VV
VE7VZ
W4CIR
W4IDX
W4LIA
W7NP
WA6VZN
WC4V

130
DK3BK
DM3CW
EA5GXI
ER0FEO
I4UUL
I7LGM
IZ5FSA
JH1BHW
KD5RBU
KK9T
KM3J
KX4I
N9RE
W3UNX
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129
AA4MM
DL8UAT
G3VQO
HB9EXQ
IU4BJC
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KH6DX
KN9N
LA4RT
N0ATQ
N5MT
N8AGU
N9ATD
SM2YIP
W1KMA
W4EJG
WA2BOT
WB9PNU
WM9Q
YB9AY

128
7J1ABD
AB1NS
AE0MO
EA5ZR
EW4A
GM1BSG
IK8PGE
IS0/YO3RA
JA1ERB
JA1PBV
JA6SQR
JS6SCC
K0MB
K3CWF
K9AAA
KB8KIM
KE4S
KF6A
KG5POL
KP4DS
N2MN
N3GTG
N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VK7AP

127
9M8DEN
CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
HB9ECS
IW0ECV
K4DET
K5ALQ
K9CHP
K9GL
KA1CTL
NP3CW
PA3AIN
SP2JLR
VU2NXM
WC4B
YO8PS

126
AB4FH
AC2QH
F5EOT
FM5FJ
JF2OHQ
JH8LEY
JI1FXS
JL2ULM
K1ETA
K2RKJ
K4RSA
K9LCR
KD2SC
KE1B
KM2E
LU7DW
NM1G
ON4LG
VR2CO
W0RXL
W1BYH
W4EY
WB2AA
XE2MX

125
AB2NI
AK0A
AK5X
EA4TX
G1VDP
HB9ANK
IZ1EPM
IZ8DEO
JA6SUY
JJ2BLV
K1YR
K2CJ
K4AEN
K4UU
K9UC
KB1AWM
KC4PX
KG1V
KJ4FZ
KW4BY
LU8ADX
N3TR
N8JS
ON4EB
W1KDA
W4FO
W5XU
W9FF
W9JJ
WF8Z
WS1F
YO4CPO

124
AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F8EZE
G4EXD
IK0SHH
IK8TEM
IN3FCK
JA5IBP
JH5OTE
JR4DHK
K0WK
K1XO
K2JK
K4IU
K4MIJ
K5MMH
KD0AA
KK4TKJ
KL2R
N4GOA
N4LKB
N9AVC
NJ1Q
NX1P
SP9IZV
VE4JBB
VU2MB
W7IMU
WF5E
XE2AU
ZP6CW

123
DL3DUE
DL8SDC
G4ZWY
JA2HOL
JA2QCX
JR0GXA
K5RKS
K8ARY
K8FB
K8ZT/QRP
KD1AB
KE8NOA
KV8P
N7ZA
NC8I
NJ8G
TF1A
W4DWS
W7YED
W9RXJ
XE1AO

122
EA1T
EA7AN
F6FHZ
GU4YOX
HB9HFM
JA1IHD
KB0V
KD6WKY
KP4DDY
M0VCB
N0IW
N1UZ
N2TC
N4PAJ
N5MI
N5ZY
N8WXQ
NE1RD
R6TY
SM2EJE
W2GHD
W3MF
W5TZX
W7GB
YV4DYJ
ZS2I
ZS6RJ

121
AA6XV
AA9WO
AE1T
DK3FB
G4RGK
GM1TBW
IU8GNY
JA3VUI
K3OK
K5GM
K5PC
KB4KBS
KC6ZBE
KE1IU
KY5I
N1QAE
N2SG
NX1Q
OK2ZDL
PV8ABC
TA7AZC
VR2IL
W1GF
W2GGY
W2RQ
W3IZ
W4CU
W6CUA
W6GRV
W8BI
WB0ULX
WY4I
YE1AR
ZL2AO

120
AA0FT
DL7UGO
HG6IA
IK5BSC
JA1PLT
JE1TNL
K2SD
K5GZR
KE9UA
KI0HA
KM4A
KU3G
LA2XNA

N4HUF
N5CR
NG4DX
NN5O
NQ4A
OH3GGQ
PT2ND
S52R
W3JM
W4UAT
W5MF
W8LIG
WA9IVH

119
6K5AQY
A71AM
AI1W
DF1IR
DH8WR
E29TGW
EA4DL
EA8TZ
G3LPS
G4DDL
IU8LMC
JA3MAT
JM3XZC
K4MQL
K4TMG
KB3KJ
KE7BMG
KF0RQ
KG4IYS
KM4CQG
N4UFP
N4VN
VE3MSC
VK4BUI
VU2AE
W0ZX
W3NS
W5JE
W5WS
W9WO
WA1EHK
WB5KSD
YB0AZ
YB0NFL

118
A65BD
AA7UN
DB9CR
DJ3XD
EI8JX
HC1E
JE7KQU
JE7OEC
JH4GNE
K4BYN
K7LY
KA5JSM
LA9XBA
LU9DO
NA2R
OE1TKW
OM2NW
SM3DXC
SM5BFJ
W2EQ
W4ALF
W4DFU
W4DTA
W4RQ
W8VVG
WA8COB
WB4PWZ
WB5ZAM
WD6T

117
AC4XO
DL2OW
G3YFE
IK1RKN
K4RP
K4TR
K5HX
K8MN
K8RCT
KC7CS
KG4URP
KL7XO
KQ5M
LA4JGA
MM1PTT
N1GFV
N2SU
W0ZAP
W3GP
W4MOT
WA1HXH
WL7CG

116
F5PBL
F8DZY
G0HIO
G0UII
HL1MKT
IZ8EJB
JA6TNY
K2GLS
K9SUH
K9TVG
KB7V
KK4ODQ
KM6WXB
N5EI
N8AID
NJ2X
ON7TK
VA6SZ
VR2CC
W1GY
W2ZK
W4BH
W4TUN
W5GOL
W6ELI
W9LU
WA4TMJ
WN1M

115
A71XX
AK4N
CT7ABD
CU2AF
DL4KUG
F8GB
G4EHT
G4HUN
IZ7QSS
JA1CC
JN1SUT
K1QN
KF2TI
KR4Q
KV3W
N1ECC
N3PV
N8TEM
NA9L
NT4K
OZ7BQ
R2AB
S51DV
SM6WET
TF3DT
TF3G
VU2TMP
WB8LEM
WM4W
WT9U
ZS6NK

114
DL6WM
DL7AA
EA4S
F1RAF
G4YCS
HA2EQD
HA5DI
HI3I
IW7DMH
JA2DCN
JE2DOD
JL4BSE
JR5KQF
K0PC
K5NV*
K7PTC
K9KDS
KA9TOX
KC9GHA
KI4TZ
KO4DKI
LA3ANA
N3NVA
N9ETH
NE5W
NX2X
NZ0O
PV8DX
RA5C
RA9SAS
SP2LLP
VR2VGM
VR2ZXP
W8FAX
WA1LAD
WC9C
WN0L

113
4F1OZ
AB5GU
DJ0AH
DJ9HQ
G4GED
G4VWI
HB9MZI
IZ3DBA
JA5SEY
JH3EQP
JK1WSH
K5QY
KA5OWI
KA9JAC
KB5HC
KD9BIE
KI6RRD
KJ6YK
KX7L
LA2LI
LB8CA
N2XQM
N4MIK
N4UP
N4WD
N5PD
NC4RY
SM7CZL
TG9NX
VA2EU
VA2GA
VU2OT
W2RDS
W4LZW
W4MBD
W4VG

112
AC0W
AF8C
G4NAQ
G6NHU
I2YPY
IS0MVE
IU4KET
K1TKL
K3SUK
K4RM
KI0G
KI0KN
LX2SM
N2BSA
N3TTT
N4PHH
NT5EE
OZ6TL
SP9FWQ
W0LGQ
W3KHZ
W3RSR
W3XX
W5EC
W5MJ
W6BBS
WA8KNE
WB6PIH
WT3Q

111
AB5YI
AF6PK
AI2S
EI2HIB
EI5GM
EI8IQ
EI9FVB
G0RPM
HB9GZE
JP1PZE
K4GN
K4NNQ
K8CMO
KG6D
KL7XD
LZ1MDU
M0RTP
N9NFT
NA8W
NO3U
NZ6L
OH5NS
PY6TS
SM5CSS
UA4PT
W2GM
W2VT
W4BR
WB9WHQ
WD0AJG
WM0G

110
AB8M
AC6T
G0GFC
GM0VIT
JA0EBV
JA5EEU
JA9KA

JP1GVC
K2GW
K3RRR
K4VAC
KA4H
KC3RKW
KF8PD
KJ7NO
N2KX
N4UC
N5QZ
NT6AA
OH2PV
OH3DP
SV8RMA
W4OEP
W4SKW
W4VAB
W8TE
W9GG
WA2ALY
WA4RYW
WB2BXO
WB4HMA
YB8HZ

109
AD0TR
CT3FN
DJ6OZ
DL1SWN
DL2NAI
DL9SAD
GM0SCA
HB9CPS
JA0HXV
JA1DHY
JA1FVS
JA1QOQ
JH3AEF
JJ1SZA
JN3XEZ
JT1DN
K0MFI
K4LQ
K9KJ
KA2F
KC5N
KK7YC
N0AMI
OH4KRN
PA0QRB
SM0BSO
SM0EUI
V31CQ
VA3VF
VE3KKB
W1RH
W2FDJ
W2NY
W4AVY
W7WT
W8ILC
W9LX
W9TO

108
7N4OBV
AA2F
AC4FZ
AG4TO
DM6MA
DU1IVT
EA3UU
EA4D
EC1AE
EI6GI
F5VML
IZ4GOL
JF1KIG
JQ2MPJ
K6DLB
K7LOL
K7QA
KB1W
KD8DEU
KT5V
M0AQM
M0PCB
N2YBB
N2ZL
N3CAL
N4LS
N4WOT
NG4C
NW2I
PP5VA
SP5UFK
VE1JF
W4OV
W7HJ
WA2ONG
ZL1IM

107
AA5H
DG1LHM
DJ7PI
EA4FXZ
EI4DQ
EI6GF
F5DBT
HB9ARK
JA9IPF
JI4HKA
JR3PKO
K0XM
K3IK
K3JRB
K4NI
K5SES
K9BR
KJ4UZU
LU2JCW
N6GEE
N7TW
NA5WH
R9GM
S57J
SP7ASZ
TF3MH
UX5XK
VE3BHZ
VU3DJQ
W1USN
W8PE
WA4OTD
WA7HQD
WB2MKX
WB4EVH
WB5TEQ
WB8PKK
WZ9B
ZS4JAN

106
AA2VG
AI4EY
EI2FG
EI9CN
ES4RX
F6ARS
G4WWG
IZ2IPF
JA1RBY
JH1OVY
K1FUG
K2KYH
K6GCN
K8RD
K9WMS
KB5UNX
KF5BA
KO4MA
KS4Q
LX2KD
N2BT
N4GRC
N4PF
N5RN
NA7RH
NH6L
SM0XG
SV3RKM
TG9AWS
VE7UF
W3CL
W6IA
W8LR
W8QW
XE3ARV
ZL3RIK

105
4F3BZ
AJ6V
DK7GH
DS5RNM
GW0ANA
I0BJV
IK2HLM
JA3KWZ
JA5GOJ
JF3KOA
JG5VFK
JM7TKK
K1PU
K4UQC
K5WE
K6BLG
KB2GCG
KD2CYU
KD8BZY
KE3A
KG5VK
KI3F
KY6J
LZ1JZ
N1AH
N1TQ
N1XL
N3DD
N5VBK
N8YQX
NZ4CW
OM4KW
PB7XYL
PT2DF
PV8AAS
SV7CUD
TA1UT
VA2LC
VE7ON
VK7ZE
W3WN
W6KF
WA3IIA
WB6JHI
WD0FYV
YB1BUL
YB7WW
ZL2DD

104
DB2WD
EI8GS
HL4GHT
JE2VYM
JG1LFF
K0MD
K3NO
K3WSU
K5YE
K6VVK
K7IA
K9YKL
KB3Z
KC5LT
KN6HIP
N0SL
N3YZ
N4NYY
NA4D
NB2P
NE3K
NS4F
NS7K
PY5VC
TA1AL
UA9AGX
VE3FRR
VE7NS
W0YK
W1CDC
W5DWA
WA4IXW
WB3FHU
WU1T
WU6K

103
AB8DG
AC0DQ
AE7U
DU3GKT
EI5GSB
F5VIF
G8GNI
JA1CCH
JA3PYC
K0JPL
K1MDA
K2AMI
K2WJ
K3LA
K5VSD
K8TLC
KA7CVJ
KC3NIE
KE8Y
KG5NP
KN6KI
KS0Y
KU4A
LA5HPA
N3ER
N4DJT
N9OI
NJ4V
NN8L
NS7U
RZ6MJ
VE3XK
VU3RGB
W0PPA
W2TX
W4PG
W4YR
W7KKC
WA2VJL
WA3PAK
WT5L
YB1SKR
YO2OXD

102
2E0OOO
DK1MCS

DL2DCX
DL3XAC
DS2GOO
EA2RY
EA4ESI
GI4OWA
HB9BEP
HB9IBA
IC8XIL
JA5ALE
K2KNB
K4QS
K6JAD
K6XJ
KC3OPI
KC8YG
LA5MDA
LZ2HM
N0OK
N4IR
N9AKR
NZ1I
OA4DGS
OK1DXO
OZ5VO
PE1DAB
SP5NON
VE3DIT
VE3XB
W4JDS
W4WNT
W8EH
W8UQ
WA8Y
WD8KRV
WK3A
YO6BHN
ZS6HON

101
AA4QE
AD4J
BX5AA
FM4LV
G0MMI
G3VDB
HS7WMU
IK2SYK
JA1KZP
JA3AOP
JE6JAO
JI1IZS
JK3NSD
JQ1QGM
JR1QLM
K0WJ
K4MSS
K7UPJ
K8DTF
K9EA
KB1OIQ
KB9AIT
KC0V
KC2SIZ
KD2GC
KD2NF
KF5MDZ
KK4MA
LU2NI
N4ZR
NK7L
NU0Q
NX6D
PY2YW
S57NML
SM7GXR
SP5BMU
TG9AKH
US8ZAL
UX4UM
VE7XT
VR2PX
W0QL
W0RMS
W1ES
W2MW
W2YWC
W3ATT
W4BZM
W4PM
W6OU
WB1DX
WB5HJV
WB9ZNZ
WC6Y
WD9IOK
WL7OU

100
9M2CQC
A41ZZ
A71EM
AA1SU
AB3TM
AD9DX
AF6O
AF7WM
AI6P
DB3KE
DJ0CL
DJ4LR
DL1TPY
DL2RUG
DL5JH
DM5TI
EA5BYP
EI9HQ
G0WEJ
G2DP
G4FSU
IK7NXU
IU2LFP
IW2FLB
IZ3GJL
JA1QEY
JK1OTP
JR2PAU
K0FTC
K1GW
K1HC
K1MLP
K2ITT
K4KYN
K5JUC
K5PSN
K7GT
K7HV
K8JRK
KA9JCP
KB6IGK
KC3AK
KC5RR
KD1DT
KE5MMT
KF5TL
KJ4SKO
KR4DA
KV7N
M0IFT
N2CJN
N5SIX
N6DW
N6RVI
N7TP
N7UJJ
N9APK
N9MKC
NN6CH
ON6JY
OZ2BX
PA3DTR
PA3HGC
PT2ADM
PV8RR
SP7LPD
SP7QHR
SQ7JZO
T88UW
VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W3DIY
W3SW
W4CG
W7BA
W7SMW
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA1KXV
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS
ZS1IS